

☐ Washing of membrane cartridge filters

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AB A liq. filter has externally pressurized hollow-fiber membrane cartridges suspended by a tube-board at their upper ends and plugged free-ends at lower ends in a shell having a liq. distributor at its bottom and a liq. outlet at its top across the tube board. The filter is washed by pressurized air flow reversely applied from the liq. outlet into the membrane tube and forced mixing the air (100-800 m3/m2.h) with the shell-side liq. to remove the accumulated cake on the fiber outside surface.